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(54) Title: CATALYST FOR PURIFYING EXHAUST GASES AND METHOD OF EVALUATING LOW-TEMPERATURE PURIFYING ABILITY OF THE SAME

(57) Abstract: A catalyst for purifying exhaust gases comprises a support comprising at least an oxide comprising cerium and a catalytic ingredient loaded on the support, and exhibits a value of an oxygen sorbing amount with respect to a heat capacity, an oxygen sorbing amount/heat capacity value falling in a range of from 4×10^{-3} to 8×10^{-3} ($\text{g} \cdot \text{J}^{-1} \cdot \text{K}$). When the oxygen sorbing amount/heat capacity value is in the range, the catalyst is excellent in terms of the low-temperature purifying ability.



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